

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO \$860.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) ... \$670.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$760.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all
claims satisfied provisions of PCT Article 33(2)-(4) \$96.00**ENTER APPROPRIATE BASIC FEE AMOUNT =** \$860.00Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from
the earliest claimed priority date (37 C.F.R. 1.492(e)).

Claims	Number Filed	Number Extra	Rate
Total Claims	10 - 20 =	0	X \$18.00
Independent Claims	1 - 3 =	0	X \$80.00
Multiple Dependent Claims			\$270.00 +

TOTAL OF ABOVE CALCULATIONS = \$860.00Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also
be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)**SUBTOTAL =** \$860.00Preprocessing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months
from the earliest claimed priority date (37 CFR 1.492(f)).**TOTAL NATIONAL FEE =** \$860.00Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property**TOTAL FEES ENCLOSED =** \$860.00

Amount to be

refunded

charged

a. ☒ A check in the amount of \$860.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A
duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 501519. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must
be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SIGNATURE

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PRELIMINARY AMENDMENT

BOX PCT

SIR:

20 IN THE SPECIFICATION:

IN THE ABSTRACT:

Please replace the Abstract with the Abstract of the Disclosure on the
25 attached unnumbered page.

IN THE CLAIMS:

Please amend claims 1-5 on substitute pages 5 and 6 to read as follows:

5 --1. (Amended) A device for placing flip chips on a substrate in the form of a leadframe, the device comprising a movable placement head, which picks up the flip chips from a stock of components and places them on the substrate, the placement head being provided with a turning device for the flip chips, the placement head being provided with a multiplicity of grippers circulating in a turret-like indexed manner, the turning device being assigned to a stationary part of the placement head, the turning device taking one of the flip chips in a first holding station of the grippers and after turning the chip, returning the turned chip to one of the grippers in one of the downstream holding stations.--

15 --2. (Amended) The device as claimed in claim 1, wherein the turning device has two pivotable holders, one of the two holders can be aligned with the first of the holding stations, and a second holder of the two holders can be aligned with a downstream one of the holding stations and wherein the two holders can be pivoted into a mutual transfer position, in which their ends, carrying the flip chip and projecting toward each other, are aligned with each other.--

20 --3. (Amended) The device as claimed in claim 2, wherein the holders are designed as pivotably mounted suction pipettes, wherein the grippers are designed as suction grippers protruding radially from the placement head, wherein the holders have pivoting axes extending perpendicular to a turning plane of the grippers and being arranged on axial extensions of the grippers and wherein longitudinal axes of the holders and of the grippers are in line with one another during the transfer of the flip chips therebetween.--